SUBSTITUTE FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

12090-004US1

		CONCERNING A FILING	U.S. A. A. L. 19 A. F. O. D. No. (H. Jungava See 37 CFR 1.5)						
			INTERNATIONAL FILING DATE 2 April 2003	PRIORITY DATE CLAIMED 4 April 2002					
TITLE OF INVENTION TEMPERATURE-CONTROLLED ACTUATOR									
APPLICANT(S) FOR DO/EO/US Eric D. Mathews and Paul J. Dobson									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	$\boxtimes$	The US has been elected (Article 31).							
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		<ul> <li>a.  is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  has been communicated by the International Bureau.</li> <li>c.  is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>							
6.	$\Box$		_	` '					
•		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  a.   is attached hereto.							
7	$\nabla$	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. 🚅		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.   are attached hereto (required only if not communicated by the International Bureau).							
		<ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.  have not been made and will not be made.</li> </ul>							
8.		An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Iten	ms 11 to 20 below concern document(s) or information included:							
11.	$\boxtimes$	An Information Disclosure Statement u	inder 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording	. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.		An Application Data Sheet under 37 CFR 1.76.							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.		Other items or information:							
				CERTIFICATE OF MAILING BY EXPRESS MAIL					

CERTIFICATE OF MAILING BY EXPRESS MAIL
Express Mail Label No. EV 382036501US
Date of Deposit: Otober 1, 2004

## DT09 Rec'd PCT/PTO 0 1 OCT 2004

U.S. APPLICATION NO (i	909 TR35)		APPLICATION NO. ATTORNEY'S DOCKET NUMBER 12090-004US1						
21. The following fees	CALCULATIONS PTO USE ONLY								
Basic National Fee ( 37 CFF									
Neither international prelimir nor international search fee (3 and International Search Repo									
International preliminary exa USPTO but International Sea									
International preliminary example but international search fee (3									
International preliminary examples and claims did not satisfy parties.									
International preliminary examinated and all claims satisfied provis									
EN	TER APPROPRIATE	E BASIC FEE AMOUNT	=	\$770.00	1 1				
Surcharge of \$130 for furnish from the earliest claimed prio	\$0.00								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE						
Total Claims	30 - 20 =	10	x \$18	\$180.00					
Independent Claims	2 - 3 =	0	x \$86	\$0.00					
MULTIPLE DEPENDENT C		<del></del>	+ \$290	\$0.00					
			CALCULATIONS =	\$950.00					
Applicant claims small en	tity status. See 37 CFR	1.27. The fees indicated a	pove are reduced by 1/2.	\$475.00					
			SUBTOTAL =	\$475.00					
Processing fee of \$130 for fu from the earliest claimed prio	\$0.00								
	\$475.00								
Fee for recording the enclosed accompanied by an appropria				\$0.00					
		TOTAL	FEES ENCLOSED =	\$475.00					
	Amount to be refunded:	\$							
				charged:	\$				
a. A check in the amount of \$475.00 to cover the above fees is enclosed.									
	<ul> <li>Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.</li> <li>A duplicate copy of this sheet is enclosed.</li> </ul>								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPOND	ENCE TO:								
( Cikaus									
PTO (	PTO Customer No: 26161								
NAME									
DECISTRATION NUMBER									
REGISTRATION NUMBER									